

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	496	(381/77).CCLS.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/04/30 13:05
S2	2	yang.in. and (sound adj2 beams)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/09/19 17:38
S3	0	"Nanyang technological university".AS. and (sound adj2 beams)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/04/29 16:00
S4	0	"Nanyang technological".AS. and (sound adj2 beams)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/04/29 16:00
S5	35	"Nanyang technological".AS.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/04/30 13:29
S6	2	gan.in. and (sound adj2 beams)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/04/30 13:27
S7	4	((("5081995") or ("5341167") or ("6052336") or ("5718227"))).PN.	USPAT	OR	OFF	2005/09/19 17:14
S8	1	381/77,79.ccls. and ultrasound and (square adj2 root) and besse	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/04/30 13:26
S9	1	"381"/\$.ccls. and ultrasound and (square adj2 root) and besse	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/06/15 15:26
S10	0	(parametric adj2 sound) and ultrasound and (square adj2 root) and besse	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/04/30 13:07
S11	3	(parametric adj2 sound) and ultrasound and (square adj2 root)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/04/30 13:07
S12	1	381/77,79.ccls. and steering and (square adj2 root) and besse	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/04/30 13:08
S13	2	"381"/\$.ccls. and steering and (square adj2 root) and besse	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/04/30 13:08
S14	5	381/77,79.ccls. and (ultrasound adj2 carrier)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/04/30 13:09
S15	0	(steering adj2 beam) same (ultrasound adj2 carrier)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/04/30 13:35

S16	2	(steer adj2 beam) same (ultrasound adj2 carrier)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/04/30 13:09
S17	21	381/77,79.ccls. and ultrasound	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/04/30 13:42
S18	2	ER.in. and (sound adj2 beams)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/09/19 17:37
S19	5	LEE.in. and (sound adj2 beams)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/04/30 13:28
S20	0	kamapi.in. and (sound adj2 beams)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/04/30 13:28
S22	6	wang.in. and (sound adj2 beams)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/04/30 13:28
S23	1	"Nanyang".AS. and ultrasound	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/09/19 17:40
S24	1	EP-973152-\$.did.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/04/30 13:32
S25	1	(steer\$3 adj2 beam) and (ultrasound adj2 carrier) and sidelobe	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/04/30 13:35
S26	1	(steer\$3 adj4 beam) and (ultrasound adj2 carrier) and sidelobe	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/04/30 13:36
S27	51	(steer\$3 adj4 beam) and (ultrasound) and sidelobe	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/04/30 13:36
S28	1	(steer\$3 adj4 beam) same (ultrasound) same sidelobe	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/04/30 13:36
S29	16	(steer\$3 adj4 beam) and (ultrasound same sidelobe)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/04/30 13:36
S30	1	"381"/\$.ccls. and ultrasound and bessel and sidelobe	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/04/30 13:42
S31	1	"381"/\$.ccls. and ultrasound and bessel	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/04/30 13:42
S32	173	ultrasound and bessel	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/04/30 13:42

S33	16	ultrasound and bessel and sidelobe	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/10/14 11:17
S34	4	ultrasound and filterban\$2	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/04/30 14:03
S35	17	ultrasound and (weight adj2 functions)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/04/30 14:04
S36	23	ultrasound and ((square adj2 root) same gain)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/04/30 14:05
S37	76	"Nanyang".AS.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/06/15 13:34
S38	0	"381"/\$.ccls. and beamsteer\$3 and (parametric adj2 array)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/06/15 13:38
S39	1	beamsteer\$3 and (parametric adj2 array)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/06/15 13:35
S40	8	"381"/\$.ccls. and steer\$3 and (parametric adj2 array)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/06/15 13:41
S41	47	steer\$3 and (parametric adj2 array)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/06/15 13:44
S42	42	steer\$3 and (parametric adj2 array) and ultrasonic	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/06/15 13:41
S43	2	((("5911692") or ("6658141"))).PN.	USPAT	OR	OFF	2005/06/15 13:48
S44	1	"381"/\$.ccls. and (square adj2 root) same (alterna\$5 with gain with positive with negative)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/06/15 15:28
S45	1	"381"/\$.ccls. and (square adj2 root) same (gain with positive with negative)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/06/15 15:27
S46	480	(flip\$4) with ultrasonic	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/06/15 15:29
S47	2	modulat\$4 with (flip\$4) with ultrasonic	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/06/15 15:30
S48	5	modulat\$4 with (positive with negative) with ultrasonic	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/06/15 15:33

S49	0	ultrasonic same filterbank	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/06/15 16:15
S50	22	ultrasonic same (band-limit\$3)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/06/15 16:21
S51	0	WO-9849868-\$.did.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/06/15 16:22
S52	0	WO-09849868-\$.did.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/06/15 16:22
S53	0	WO-98049868-\$.did.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/06/15 16:22
S54	14	pompei.in. and ultrasonic	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/09/19 17:20
S55	1	ultrasonic same (square adj2 root) same gain same (altern\$5)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/10/14 10:43
S56	7	ultrasonic same (square adj2 root) same gain	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/09/19 17:23
S57	8	(ultrasonic or supersonic or inaudible) same (square adj2 root) same gain	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/09/19 17:23
S58	2	sha.in. and (sound adj2 beams)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/09/19 17:36
S59	2	sha.in. and (sound adj2 beams)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/09/19 17:37
S60	3	sha.in. and ultrasonic	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/09/19 17:37
S61	343	yang.in. and ultrasonic	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/09/19 17:38
S62	17	yang.in. and ultrasonic and sound and beam	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/09/19 17:39
S63	14	yang.in. and ultrasonic same sound	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/09/19 17:39
S64	7	"Nanyang".AS. and ultrasonic	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/09/19 17:40

S65	323	ultrasonic same (different adj3 phases)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/10/14 10:44
S66	1	(ultrasonic near2 carrier) same (different adj3 phases)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/10/14 10:44
S67	32	(ultrasonic near3 waves) same (different adj3 phases)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/10/14 11:00
S68	2	((("6658141") or ("5911692"))).PN.	USPAT	OR	OFF	2005/10/14 11:00
S69	48	ultrasound same sidelobe	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/10/14 11:08
S70	5	ultrasound same sidelobe andessel	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/10/14 11:10
S71	17	ultrasound same (sidelobe with (reduction or suppress\$4))	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/10/14 11:38
S72	5	ultrasound and (bessel near3 zero\$2) and sidelobe	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/10/14 12:09
S73	8	(audio or carrier) with (zero\$2 adj2 order adj2 bessel)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/10/14 11:41
S74	3	(zero\$2 adj2 order adj2 bessel) same ultrasound	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/10/14 11:41
S75	0	ultrasound same (reflect\$3 with billboard)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/10/14 15:18
S76	2	ultrasound and (reflect\$3 with billboard)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/10/14 13:23
S77	1	(reflect\$3 adj3 audio adj4 billboard)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/10/14 14:17
S78	1	reflect\$3 with ((audio or sound) adj4 billboard)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/10/14 13:33
S79	0	(reflect\$3 adj2 from adj3 billboard) same (audio or sound)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/10/14 13:27
S80	0	(reflect\$3 adj2 from adj3 billboard) and (audio or sound)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/10/14 13:27

S81	385	reflect\$3 with (audio or sound) with (billboard or panel or bulletin or sign)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/10/14 13:30
S82	2	reflect\$3 with (audio or sound) with (billboard)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/10/14 13:29
S83	382	reflect\$3 with (audio or sound) with (panel or sign)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/10/14 13:46
S84	3	reflect\$3 with (audio or sound) with ((panel or sign) near3 outdoor)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/10/14 13:32
S85	32	reflect\$3 with ((panel or sign) near3 outdoor)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/10/14 13:32
S86	116	(audio or sound) same billboard	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/10/14 13:43
S87	0	ultrasound same (billboard)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/10/14 13:34
S88	22	ultrasound and (billboard)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/10/14 13:34
S89	2	(reflect\$3 or reverber\$6 or boun\$4 or return) same (audio or sound) same billboard	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/10/14 13:44
S90	1659	(reflect\$3 or reverber\$6 or boun\$4 or return) same (audio or sound) same (billboard or panel or sign)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/10/14 13:44
S91	3	(reflect\$3 or reverber\$6 or boun\$4 or return) same (audio or sound) same ((billboard or panel or sign) near3 outdoor)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/10/14 13:45
S92	14	(reflect\$3 or reverber\$6 or boun\$4 or return) same (audio or sound) same ((billboard or panel or sign) near3 outside)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/10/14 13:45
S93	119	reflect\$3 with (audio or sound) with (panel or sign) and (outdoor or outside)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/10/14 13:48
S94	243	reflect\$3 with (audio or sound) with (panel or sign or display) and (outdoor or outside)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/10/14 13:48
S95	36	(reflect\$3 or return\$3 or boun\$4 or bend or mirror) adj3 (audio or sound) adj4 (panel or sign or display) and (outdoor or outside)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/10/14 13:49

S96	27	(two with ultrasonic with carrier with generat\$4)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/10/14 14:35
S97	0	("5327396").URPN.	USPAT	OR	OFF	2005/10/14 14:33
S98	0	(ultrasonic same filterbank)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/10/14 14:35
S99	7	(ultrasonic and filterbank)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/10/14 14:44
S10 0	2	ultrasonic same harmonics same (psycho adj2 acoustic)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/10/14 14:45
S10 1	2	ultrasonic and harmonics same (psycho adj2 acoustic)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/10/14 14:45
S10 2	2407	(adjust\$3 or chang\$3) with (stepper adj2 motor)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/10/14 15:19
S10 3	4	(adjust\$3 or chang\$3) with (stepper adj2 motor) with rotat\$4 with (transduc\$3 or \$4speak\$3)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/10/14 16:07
S10 4	0	(audio) same (square adj2 root) same ((alterna\$3 or polarity) near3 gains) same modulat\$4	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/10/14 16:08
S10 5	0	(square adj2 root) same ((alterna\$3 or polarity) near3 gains) same modulat\$4	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/10/14 16:08
S10 6	0	(square adj2 root) same ((alterna\$3 or polarity) near3 gain) same modulat\$4	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/10/14 16:08
S10 7	3	(square adj2 root) same ((alterna\$3 or polarity) near3 gain) and modulat\$4	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/10/26 12:25
S10 8	0	(square adj2 root) same (positivie same negative same audio) and modulat\$4	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/10/26 12:26
S10 9	0	(square adj2 root) same (positivie same negative same audio)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/10/26 12:26